



Product certificate K96945/01

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Replaces

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Ductile iron pipes

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Duktus (Wetzlar) GmbH & Co. KG

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with

Kiwa evaluation guideline BRL-K772/04: "Ductile iron pipes and fittings for the transport of drinking water", dated 08-09-2014,

which covers the requirements of

EN 545: "Ductile iron pipes, fittings and connections for water pipelines - Requirements and test methods".

Luc Leroy
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

Kiwa Nederland B.V.

Sir Winston Churchillaan 273
Postbus 70
2280 AB RIJSWIJK
The Netherlands
Tel. +31 88 998 44 00
Fax +31 88 998 44 20
info@kiwa.nl
www.kiwa.nl

Company

Duktus (Wetzlar) GmbH & Co. KG
Sophienstraße 52 -54
35576 WETZLAR
Germany
Tel. +49 06441 / 4901
info@duktus.com
www.duktus.com



Certification process
consists of initial and
regular assessment of:

- quality system
- product

Ductile iron pipes

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate

- Socket pipes DN 80 up to and including DN 1000.

With cement mortel lining according to Kiwa certificate K12919

Fitness for contact with drinking water

This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation"; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.

MARKING

The Kiwa®-mark products are marked with the word mark "KIWA 

Place of the mark: outside of the pipe or fitting

Compulsory specifications:

- manufacturer's name or logo;
- the last two digits of the production year;
- material specification;
- external diameter (in mm) range of the piping with which the coupling can be used;
- nominal pressure.

Method of marking:

- Non-erasable;
- visible after assembly.

APPLICATION AND USE

The products are intended to be applied in piping systems for the transport of drinking water with the nominal size of DN 40 up to and including DN 2000 with a maximum water pressure 1 MPa and water temperature of 30°C.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Duktus (Wetzlar) GmbH & Co. KG

and, if necessary,

- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.